

Notice of Allowability

Application No.

10/735,363

Examiner

Lam P. Pham

Applicant(s)

FALTESEK ET AL.

Art Unit

2636

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment on 8/22/05 and interview on 10/20/05.
2. ☒ The allowed claim(s) is/are 1-2, 4-19, 24-30, (renumbered as 1-25).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 6/20/2005
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Paul Vargo on October 20, 2005.

The application has been amended as follows:

In claim 1, line 5: insert --; and which includes ingress path indicating elements coupled to the control circuits—after "hazardous condition".

Claim 3 is canceled.

In claim 4, line 1: replace "as in claim 3" by "as in claim 1".

In claim 15, line 7: insert --; and which includes third circuitry responsive to the at least one ingress path for activating a plurality of path indicating annunciators—after "predetermined condition"

Claim 23 is canceled.

In claim 24, line 1: replace "as in claim 23" by "as in claim 15".

In claim 27, line 5: insert --; and providing ingress path indicators in the region—after "path into the region".

Allowable Subject Matter

2. Claims 1-2, 4-19, 24-30 allowed, renumbered as 1-25.

3. The following is an examiner's statement of reasons for allowance:

There is no prior art teach or suggest a regional information system (**claim 1**) comprising:

A plurality of detectors for monitoring a region; a control circuitry coupled to the detectors, the control circuitry at least in part in response to indicia from the detectors, establishes at least one ingress path into a portion of the region indicated by at least some of the detectors, as being the location of a hazardous condition; and which includes ingress path indicating elements coupled to the control circuitry.

There is no prior art teach or suggest a path defining system (**claim 15**) adapted for use with a plurality of regional monitoring units, the system comprising:

First circuitry to receive inputs from members of a plurality of monitoring units; second circuitry, coupled to the first circuitry, the second circuitry processes a plurality of inputs received from the monitoring units, and responsive thereto determines at least one acceptable egress path for exiting a region while excluding at least one unacceptable path and, determines at least one, different ingress path leading to a predetermined condition; and which includes third circuitry responsive to the at least one ingress path for activating a plurality of path indicating annunciators.

There is no prior art teach or suggest a method (**claim 27**) comprising:

Receiving a plurality of condition indicating signals from a group of different sources associated with a region; evaluating the signals, and, responsive thereto determining an egress path from and a different ingress path into the region; and providing ingress path indicators in the region.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Lemelson et al. (US 6873256) disclose an "Intelligent Building Alarm".

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lam P. Pham whose telephone number is 571-272-2977. The examiner can normally be reached on 9AM-6PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery A. Hofsass can be reached on 571-272-2981. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lam Pham
October 28, 2005.



JEFFERY HOFSSASS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600